



7.18 (15-12-110) Fire Ratings in Hours and Minutes for the Separate Classes of Fire Doors

For purposes of fire-resistive rating of doors and shutters designated as Class A through E Doors and Shutters in Titles 13 and 15 of the Municipal Code of Chicago (“Code”) the following corresponding time period in hours and minutes shall be assigned to each class.

- **Class A** fire-resistive rated door or shutter shall mean a door or shutter with a minimum fire-resistive rating of **3 hours (180 minutes)**.
- **Class B** fire-resistive rated door or shutter shall mean a door or shutter with a minimum fire-resistive rating of **1 ½ hours (90 minutes)** in all instances where Title 13 or 15 of the Code:
 - requires a fire-resistive door or shutter to be used in conjunction with a wall, shaft or other assembly that requires a minimum 2 hour (120 minutes) fire-resistive rating, or
 - requires a door or shutter with a minimum fire-resistive rating of 1 ½ hours (90 minutes).
- **Class B** fire-resistive rated door or shutter may also mean a door or shutter with a minimum fire-resistive rating of **1 hour (60 minutes)** in an instance where Title 13 or 15 of the Code:
 - allows for a fire-resistive door or shutter to be used in conjunction with a wall, shaft or other assembly that allows for a minimum 1 hour (60 minutes) fire-resistive rating.
- **Class C** fire-resistive rated door or shutter shall mean a door or shutter with a minimum fire-resistive rating of **¾ of an hour (45 minutes)**.
- **Class D** fire-resistive rated door or shutter shall mean a door or shutter for exterior use with a minimum fire-resistive rating of **1 ½ hours (90 minutes)**.
- **Class E** fire-resistive rated door or shutter shall mean a door or shutter for exterior use with a minimum fire-resistive rating of **¾ of an hour (45 minutes)**.